

Office of Air Programs  
Rockville, Maryland 20852

Date: June 16, 1971

Reply to  
Attn of: FSB-DOC

Subject: Compliance Test for Environmental Control Products, Model 500T,  
Incinerator

To: All Applicable Federal Agencies

1. We have received a report prepared by an independent testing concern on the compliance test of the Model 500T incinerator manufactured by:

Environmental Control Products, Inc.  
Post Office Box 15753  
Charlotte, North Carolina 28210

2. The test results showed that the incinerator met the emission standards in the Code of Federal Regulations (Title 42 CFR Part 76) while burning Public Health Service standard waste (similar to Type 1) and while burning pathological waste (Type 4).

3. Based on the test results and a comparison of design parameters it is believed the following incinerators will meet the Federal emission standards while operating at the manufacturer's rated capacities shown below:

Maximum Burning Rate #/hr				
Model	Type 0	Type 1	Type 2	Type 4
500T	375	490	575	250
750T	575	735	900	375
1000T	750	975	1200	500
1500T	1125	1475	1600	750
2000T	1500	1950	2300	1000

4. It should be noted that mechanical loaders would be necessary for the larger models in order to realize the higher burning rates.

*F. Winkler*

Frederick Winkler

Special Projects Section